

2020/21 MCTC
DRAFT Project Prioritization Study
 MCTC Board Meeting
 Wednesday September 22, 2021

MADERA CTC
 Madera County Transportation Commission

VRPA TECHNOLOGIES, INC.

Study Scope of Services



Project Prioritization



Prepare Prioritization Methodology

Consider other RTPSA Methodologies.



Review Methodology w/SOC

Meet with the SOC to thoroughly establish Methodology and Prioritization Criteria

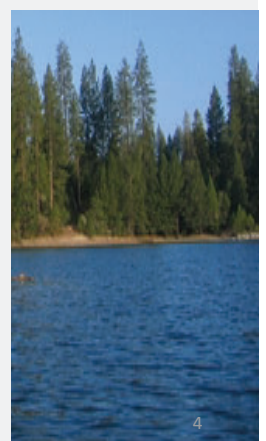
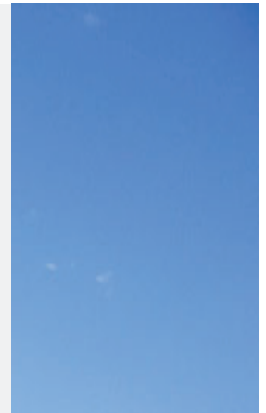
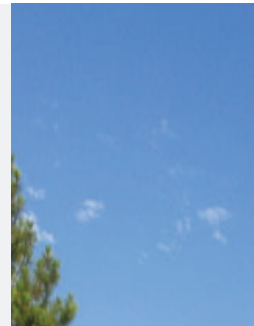
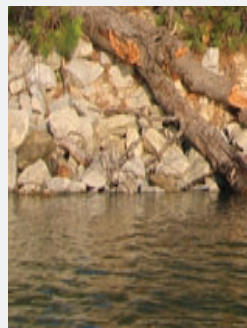
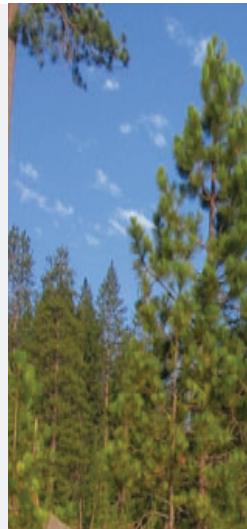


Prioritize Projects

Provide a quantitative and qualitative scoring process

Project Prioritization

- Identified federal, State, regional and local modal project goals, objectives, and policies
- Reviewed the project prioritization scoring process developed for the 2018 RTP/SCS
- Researched other project prioritization criteria and scoring programs
- Selected criteria to be applied
- Created an objective scoring process methodology that addresses established goals, objectives, and policies
- Solicited comments from State, regional and local agencies, as well as other interested stakeholders
- Reviewed the Final Draft Project Prioritization Methodology with the SOC



Project Prioritization Cont.



Prioritize projects using agreed upon methodology



List project prioritization results in the Master Project Database



Consider safety, system gaps, & public policy priority projects that may influence the resulting project priority list by mode



Local agencies & Caltrans revise the project prioritization scoring considering known conditions



Database Development

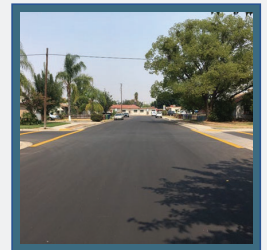
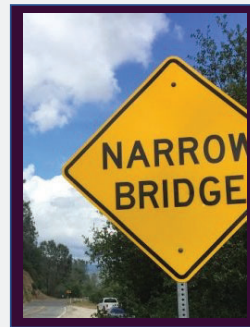
Preparing Database Reports to Assist with On-Going Planning Studies and Programs

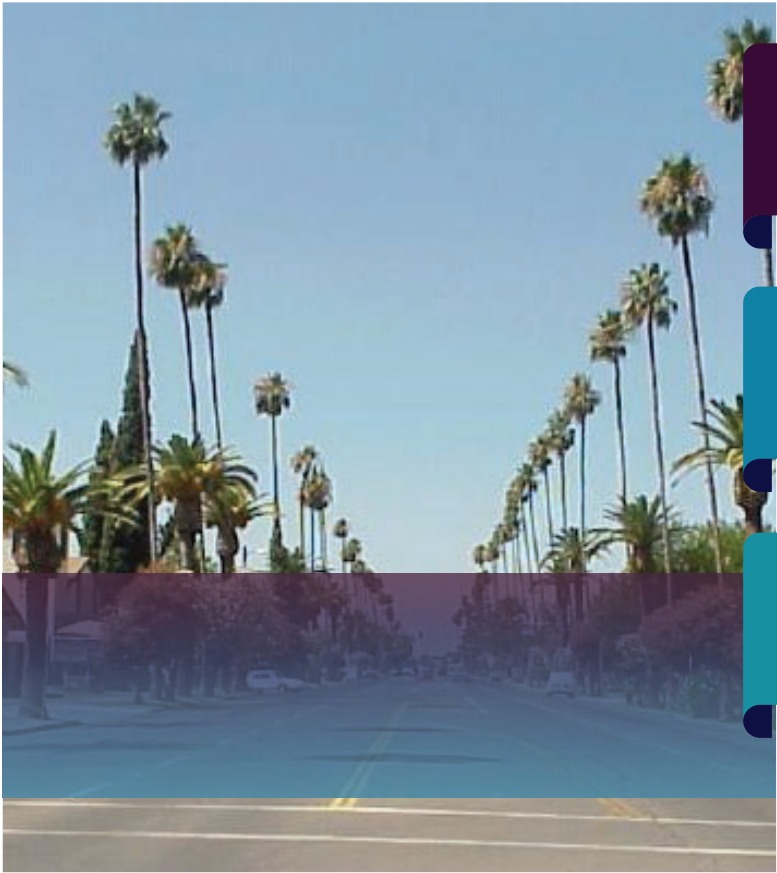
Designed Database Consistent with Attributes Reviewed at Meeting #1 and Refined Overtime

Prepared Instruction Videos to Assist with Database Usage

Populated the Database Using the Updated and Revised Project Listing by Mode

Refined the Database Structure for Ease of Use





Maintain Database
Add/Update Projects

Project Cost Funding

02 Plan

Apply Prioritization to
Upcoming Planning Efforts



03 Update

Update Database and
Prioritization Criteria



7



Thank You!

VRPA TECHNOLOGIES, INC.

TRANSPORTATION TECHNOLOGY AND SUSTAINABLE SOLUTIONS

- Georgiena Vivian, President
 - (559) 259-9257
- gvivian@vrpatechnologies.com

8